**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 13 | danping.in. near3 chen.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/20 16:37 |
| S1 | 38514 | borosilicate near3 glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/15 17:08 |
| S5 | 680340 | "wt%" or (weight adj percent) or ("weight %") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/15 17:11 |
| S6 | 316199 | oxide with (manganese or cerium or chromium or cobalt or copper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/15 17:12 |
| S7 | 116 | S1 same S5 same S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/15 17:12 |
| S9 | 38514 | borosilicate near3 glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:12 |
| S10 | 680340 | "wt%" or (weight adj percent) or ("weight %") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:12 |

| S11 | 316199 | oxide with (manganese or cerium or chromium or cobalt or copper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:12 |
| S12 | 116 | S9 same S10 same S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:12 |
| S13 | 52 | S12 and (phase or leach $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:12 |
| S14 | 60 | S12 and ((phase or leach $3)or high with silicate or pyrex) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:18 |
| S15 | 15 | S12 and ((phase near3 seperate) or leach$3 or high with silicate or pyrex) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:18 |
| S16 | 16 | S12 and ((phase near3 separate) or leach$3 or high with silicate or pyrex) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:18 |
| S17 | 2 | S12 and ((phase near3 separate) or leach$3) and (high with silicate or pyrex) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:20 |
| S18 | 5 | S12 and ((phase near3 separate) or leach$3) and (high with silicate or pyrex or quartz) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:21 |
| S19 | 3 | S18 not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:21 |

| S20 | 5 | SI2 and ((phase near3 separate) or leach$3) and (high with silicate or pyrex or quartz) and acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:30 |
|-----|-----|-----|-----|-----|-----|-----|
| S21 | 21 | SI2 and (high with silicate or pyrex or quartz) and acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:39 |
| S22 | 0 | ("2006/0201200").URPN. | USPAT | ADJ | ON | 2010/07/16 10:42 |
| S23 | 5 | 2003-078846 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:42 |
| S24 | 60 | akai.in. near3 tomoko.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:43 |
| S25 | 5 | S24 and high silicate glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:43 |
| S26 | 12 | S24 and silicate glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 10:44 |
| S27 | 1176 | 65/30.1.ccls. or (60/30.1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:17 |
| S28 | 1101 | 65/31.ccls. or (60/31) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:17 |

| S29 | 472 | 65/33.1.ccls. or (60/33.1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:17 |
| S31 | 229 | 65/21.1.ccls. or (60/21.1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:18 |
| S32 | 195 | 65/21.4.ccls. or (60/21.4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:18 |
| S33 | 608 | 65/23.ccls. or (60/23) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 12:18 |
| S34 | 3534 | S27 S28 S29 S31 S32 S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:18 |
| S35 | 4 | S34 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:19 |
| S37 | 2 | S35 and (high near3 silicate or pyrex or quartz) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:22 |
| S38 | 731 | S34 and "501".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:22 |
| S39 | 4 | (S34 or S38) and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:23 |

| S40 | 1 | "10549609" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/16 12:25 |
|-----|---|------------|---------|-----|-----|-----------|
| S44 | 181 | S9 and ((insoluble near3 phase or silicate near3 phase) and (soluble near3 phase or borate near3 phase) or phase near3 separat$3) and S10 and (acid or leach$3 or elute) and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 14:00 |
| S45 | 5 | S9 and ((insoluble near3 phase or silicate near3 phase) and (soluble near3 phase or borate near3 phase) or phase near3 separat$3) and S10 and (acid or leach$3 or elute) and S11 and high near3 silicate near3 glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 14:01 |
| S46 | 20 | S9 and ((insoluble near3 phase or silicate near3 phase) and (soluble near3 phase or borate near3 phase) or phase near3 separat$3 or (acid or leach $3 or elute)) and S10 and S11 and high near3 silicate near3 glass | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/07/16 14:02 |

**EAST Search History (Interference)**

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**7/20/2010 4:51:19 PM**
**C:\ Documents and Settings\ mbrodie\ My Documents\ EAST\ Workspaces\ 10549609-2.wsp**